

IN THE CLAIMS

1. (currently amended) A spinal orthopedic device and tool set, comprising:

an intervertebral spacer device having a first baseplate and a second baseplate, the first and second baseplates each including an upper surface, a lower surface, and an angled perimeter, the first and second baseplates mounted to one another such that the first and second baseplates are articulatable relative to one another; and

a manipulation tool having a correspondingly angled distal surface, such that when the correspondingly angled distal surface of the manipulation tool is engaged with the angled perimeter of at least one of the baseplates, rotation of the baseplates relative to the correspondingly angled distal surface of the manipulation tool is prevented by interference between the angled perimeter of at least one of the baseplates and the correspondingly angled distal surface of the manipulation tool, the manipulation tool further including a spacer protruding outwardly from the angled distal surface, the spacer having an upper angled surface and a lower angled surface,

wherein the angled distal surface of the manipulation tool is engageable with the angled perimeter of at least one of the baseplates in a plurality of ~~ways~~locations, each of the plurality of ~~ways~~locations establishing a respective desired surgical approach angle for manipulating the intervertebral spacer device, and

wherein when the manipulation tool is engaged to the baseplates in any one of the plurality of locations, the first baseplate is lordodically angled with respect to the second baseplate as the lower surface of the first baseplate is held against the upper angled surface of the spacer and the angled perimeter of the second baseplate is parallel with respect to the angled distal surface of the manipulation tool as the angled

perimeter of the second baseplate is held against the angled distal surface of the manipulation tool.

2. (previously presented) The spinal orthopedic device and tool set of claim 1, wherein the angled perimeter of at least one of the baseplates comprises a protruding corner, and wherein the correspondingly angled distal surface of the manipulation tool comprises a recessed corner.

3. (previously presented) The spinal orthopedic device and tool set of claim 2, wherein the angled perimeter of at least one of the baseplates comprises at least two flat perimeter surfaces converging to form the protruding corner, and wherein the correspondingly angled distal surface of the manipulation tool comprises at least two flat surfaces converging to form the recessed corner.

4. (previously presented) The spinal orthopedic device and tool set of claim 1, wherein the angled perimeter of at least one of the baseplates comprises three flat perimeter surfaces forming two protruding corners of at least one of the baseplates, a first of the flat perimeter surfaces converging with a second of the flat perimeter surfaces to form a first of the protruding corners, the first of the flat perimeter surfaces also converging with a third of the flat perimeter surfaces to form a second of the protruding corners; and

wherein the correspondingly angled distal surface of the manipulation tool comprises three flat surfaces forming two recessed corners of the correspondingly angled distal surface of the manipulation tool, a first of the flat surfaces converging with a second of the flat surfaces to form a first of the recessed corners, the first of the flat surfaces also converging

with a third of the flat surfaces to form a second of the recessed corners.

5. (original) The spinal orthopedic device and tool set of claim 4, wherein the intervertebral spacer device is engageable for manipulation using the manipulation tool by positioning the first protruding corner in the first recessed corner, and positioning the second protruding corner in the second recessed corner.

6. (original) The spinal orthopedic device and tool set of claim 5, wherein the intervertebral spacer device is also engageable for manipulation using the manipulation tool by positioning the first protruding corner in the second recessed corner.

7. (original) The spinal orthopedic device and tool set of claim 6, wherein the intervertebral spacer device is also engageable for manipulation using the manipulation tool by positioning the second protruding corner in the first recessed corner.

8. (original) The spinal orthopedic device and tool set of claim 5, wherein the intervertebral spacer device is also engageable for manipulation using the manipulation tool by positioning the second protruding corner in the first recessed corner.

9. (canceled).

10. (previously presented) The spinal orthopedic device and tool set of claim 4, wherein each of the flat perimeter

surfaces faces a respective desired surgical approach aspect of at least one of the baseplates.

11. (previously presented) The spinal orthopedic device and tool set of claim 10, wherein the first flat perimeter surface faces an anterior aspect of at least one of the baseplates.

12. (previously presented) The spinal orthopedic device and tool set of claim 11, wherein the second flat perimeter surface faces a left antero-lateral aspect of at least one of the baseplates, and the third flat perimeter surface faces a right antero-lateral aspect of at least one of the baseplates.

13. (cancelled).

14. (currently amended) The spinal orthopedic device and tool set of claim 1, wherein one of the plurality of ~~ways~~locations establishes an anterior surgical approach angle.

15. (currently amended) The spinal orthopedic device and tool set of claim 14, wherein the one of the plurality of ~~ways~~locations is a first of the plurality of ~~ways~~locations, and wherein a second of the plurality of ~~ways~~locations establishes a left antero-lateral surgical approach angle, and wherein a third of the plurality of ~~ways~~locations establishes a right antero-lateral surgical approach angle.

16. (previously presented) The spinal orthopedic device and tool set of claim 1, wherein the angled perimeter of at least one of the baseplates includes a plurality of flat surfaces adjacent one another and the correspondingly angled distal end has a central flat surface flanked by two flat

surfaces; and wherein at least one of the baseplates is engageable for manipulation using the manipulation tool by positioning the primary flat surface against any one of the plurality of flat surfaces, such that at least one of the two flanking flat surfaces is against another of the plurality of flat surfaces; and wherein the plurality of flat surfaces includes a flat surface facing an anterior aspect of at least one of the baseplates.

17. (previously presented) The spinal orthopedic device and tool set of claim 16, wherein the plurality of flat surfaces further includes a flat surface facing a left antero-lateral aspect of at least one of the baseplates, and a flat surface facing a right antero-lateral aspect of at least one of the baseplates.

18. (previously presented) The spinal orthopedic device and tool set of claim 1, wherein the angled perimeter of at least one of the baseplates includes a plurality of surfaces adjacent one another, at least every other ones of the plurality of surfaces being flat, and the correspondingly angled distal surface has a central surface flanked by two flat surfaces; and wherein at least one of the baseplates is engageable for manipulation using the manipulation tool by positioning the two flanking flat surfaces against any two of the flat surfaces of at least one of the baseplates.

19. (previously presented) The spinal orthopedic device and tool set of claim 18, wherein a pair of flat surfaces of the plurality of surfaces flank an anterior aspect of at least one of the baseplates.

20. (previously presented) The spinal orthopedic device and tool set of claim 19, wherein the pair of flat surfaces of the plurality of surfaces is a first pair, and a second pair of flat surfaces of the plurality of surfaces further flank a left antero-lateral aspect of at least one of the baseplates, and a third pair of flat surfaces of the plurality of surfaces flank a right antero-lateral aspect of at least one of the baseplates.

21. (cancelled).

22. (currently amended) A spinal orthopedic device and tool set, comprising:

an intervertebral spacer device having a first baseplate and a second baseplate, the first and second baseplates each including an upper surface, a lower surface, and an angled perimeter, the first and second baseplates mounted to one another such that the first and second baseplates are articulatable relative to one another; and

a manipulation tool having a correspondingly angled distal surface, such that when the correspondingly angled distal surface of the manipulation tool is engaged with the angled perimeter of at least one of the baseplates, rotation of the baseplates relative to the correspondingly angled distal surface of the manipulation tool is prevented along a first rotational axis, the manipulation tool further including a spacer protruding outwardly from the angled distal surface, the spacer having an upper angled surface and an lower angled surface,

wherein the angled distal surface of the manipulation tool is engageable with the angled perimeter of at least one of the baseplates in a plurality of ~~ways~~locations, each of the plurality of ~~ways~~locations establishing a respective desired surgical approach angle for manipulating the intervertebral spacer device, and

wherein when the manipulation tool is engaged to the baseplates in any one of the plurality of locations, the first baseplate is lordodically angled with respect to the second baseplate along a second rotational axis perpendicular to the first rotational axis as the lower surface of the first baseplate is held against the upper angled surface of the spacer and the angled perimeter of the second baseplate is parallel with respect to the angled distal surface of the manipulation tool as the angled perimeter of the second baseplate is held against the angled distal surface of the manipulation tool.